

AUG 04 2005

U.S. NAVAL RESEARCH LABORATORY
ASSOCIATE COUNSEL INTELLECTUAL PROPERTY, CODE
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WASHINGTON, DC 20375-5325

FACSIMILE TRANSMITTAL SHEET

TO:	U.S. Patent and Trademark Office	FROM:	Amy L. Ressing
COMPANY:	MAIL STOP Amendment	DATE:	8/4/2005
FAX NUMBER:	571-273-8300	TOTAL NO. OF PAGES INCLUDING COVER:	10
PHONE NUMBER:		SENDER'S REFERENCE NUMBER:	NC 83,274
RE:	Reply to Notice of Abandonment	YOUR REFERENCE NUMBER:	10/637,079

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS: PLEASE FIND ENCLOSED:

Transmittal form - 1 page

Request for Reconsideration of Holding of Abandonment - 2 pages

Copy of Responsive Filing including:

Copy of Request for Statutory Invention Registration - 2 pages

Copy of Petition for Extension of Time - 1 page

Copy of Certificate of Mailing - 2 pages

Copy of Auto-Reply Facsimile Transmission - 1 page

Authorization to Charge Deposit Account 50-0281

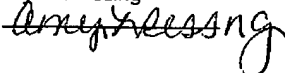
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I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date below:

Name: Amy L. Ressing

Date: August 4, 2005

Signature: 

Registration No.: 45,814

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PTO/SB/21 (02-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/637079	
	Filing Date	August 8, 2003	
	First Named Inventor	Sauer, et al	
	Art Unit	2859	
	Examiner Name	Vargas, Dixomara	
Total Number of Pages in This Submission	9	Attorney Docket Number	NC 83,274

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of earlier response as filed
Remarks VIA FAX TO: 571-273-8300		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	26384
Signature	<i>Amy Loch Rensing</i>
Date	8/4/2005

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Amy Loch Rensing
Signature	<i>Amy Loch Rensing</i>
Date	8/4/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUG 04 2005

PATENT APPLICATION
Docket No.: N.C. 83,274

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: SAUER et al. Serial No. 10/637,079 Filed: August 8, 2003 For: Composite Pulses for Cancellation or Acoustic Ringing in Magnetic Resonance	Examiner: Vargas, Dixomara Group Art Unit: 2859 August 4, 2005
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REQUEST UNDER MPEP 711.03 FOR RECONSIDERATION
OF HOLDING OF ABANDONMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

This communication is responsive to a Notice of Abandonment mailed May 3, 2005 by Examiner Dixomara Vargas. Examiner Vargas stated that no reply had been received in response to an Office Action dated September 29, 2004. Applicants discussed this abandonment with Examiner Vargas, who in a phone conversation of June 2, 2005, indicated that she would withdraw the abandonment and forward the application to the proper technical code for processing the Request for Statutory Invention Registration (SIR) that had been filed. To date, the application has remained abandoned. As discussed below, Applicants fully responded to the Office Action within the statutory time period and are therefore entitled to have their request for a Statutory Invention Registration proceed. Accordingly, Applicants hereby request withdrawal of the holding of abandonment and request favorable action by the Examiner at his earliest convenience.

PATENT APPLICATION

Docket No.: N.C. 83,274

STATEMENT OF FACTS

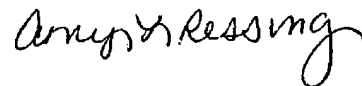
On September 29, 2004 the U.S. Patent and Trademark Office mailed an Office Action in connection with the above-identified application, with a shortened statutory period for response set to expire three months from the date of the Office Action. Accordingly, the Response was due December 29, 2004. On March 29, 2005, with a petition for an extension of time of three months, Applicants filed a Request for a Statutory Invention Registration, as evidenced by the attached copies of (1) the Request for a Statutory Invention Registration and (2) the Certificate of Facsimile Transmission. On May 3, 2005, Examiner Vargas abandoned the above-identified application for Applicants' failure to respond to the Office Action of September 29, 2005.

REASONS FOR GRANTING THE RELIEF REQUESTED

Having complied with all the statutory and regulatory requirements, including timely filing of a Request for a Statutory Invention Registration, Applicants are entitled to have the Request for a SIR proceed. It is therefore respectfully requested that the holding of abandonment be withdrawn.

No charges are believed due for this action, as the abandonment was apparently based on an error at the USPTO. However, kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account No. 50-0281.

Respectfully submitted,



Amy L. Rassing
Reg. No. 45,814

Naval Research Laboratory
4555 Overlook Avenue, S.W., Code 1008.2
Washington, D.C. 20375-5325
(202) 404-1558

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AUG 04 2005

PATENT APPLICATION
Docket No.: N.C. 83,274

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: SAUER et al. Serial No. 10/637,079 Filed: August 8, 2003 For: Composite Pulses for Cancellation or Acoustic Ringing in Magnetic Resonance	Examiner: Vargas, Dixomara Group Art Unit: 2859 March 29, 2005
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REQUEST FOR STATUTORY INVENTION REGISTRATION

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

- A. In the above identified application, a copy of which is attached, I hereby:
1. Request and authorize the Commissioner of Patents and Trademarks to publish the above-identified regularly filed patent application as a Statutory Invention Registration. (35 U.S.C. §157)
 2. Waive the right to receive a United States patent on the same invention claims in the above-identified patent application. These rights, which are waived, include those specified in 35 U.S.C. §§183 and 271 through 279 as well as all attributes specified for patents in any other provisions of law other than title 35, United States Code. The waiver includes, but is not limited to, the remedies under 19 U.S.C. §§1337 and 1337a, 22 U.S.C. §2356 and 28 U.S.C. §1498. (35 U.S.C. §157(c))
 3. Understand that the above waiver will be effective pursuant to 37 C.F.R. §1.293 upon publication of the Statutory Invention Registration to waive the inventors' right to receive a United States patent on the invention claimed in the Statutory Invention Registration. (37 C.F.R. §1.293(b)(1))
 4. State that, in my opinion, the disclosure and claims of the above-identified patent meet the requirements of 35 U.S.C. §112. (37 C.F.R. §1.293(b)(3))
 5. State that, in my opinion, the above identified patent application complies with the requirements for printing as set forth in the Rules of Practice for Patent Cases, 37 C.F.R. Part 1. (37 C.F.R. §1.293(b)(4))

08/08/2005 NNGUYEN1 00000013 500281 10637079

01 FC:1805 1090.00 DA

PATENT APPLICATION

Docket No.: N.C. 83,274

6. Enclose the fee set forth in 37 C.F.R. §1.17(n) or (o) for requesting publication of a Statutory Invention Registration:

A first Office Action has been mailed in the above-identified application. \$1,840.00

Request Fee: \$1,840.00

MINUS BASIC FILING FEE, IF PREVIOUSLY PAID

Basic filing fee for utility patent application set forth in 37 C.F.R. §1.16(a);

Basic filing fee for design patent application set forth in 37 C.F.R. §1.16(f); or

Basic filing fee for plant patent application set forth in 37 C.F.R. §1.16(g)

Minus basic filing fee \$ 750.00

Amount due \$ 1090.00

Please charge Deposit Account No. 50-0281 in the amount of \$1090.00.

Kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account No. 50-0281.

- B. Kindly print the names of the following registered patent attorneys on the Front Page of the Statutory Invention Registration: John Karasek, Reg No 36,182 and Steven Hunnius, Reg No. 48,304.

- C. The assignee for printing on the patent is: The United States of America, as represented by the Secretary of the Navy.

The Party or Parties signing this form are attorney or agent of record.



John I. Karasek

Reg. No. 36,182

Signature 37 C.F.R. §1.293(a)

AUG 04 2005

PTO/SB/22 (12-04)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF

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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2005 <small>(Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)</small>		Docket Number (Optional) NC 83,274	
Application Number 10/637079		Filed August 8, 2003	
For Composite Pulses for Cancellation of Acoustic Ringing in Magnetic Resonance			
Art Unit 2859		Examiner Vargas, Dixomara	

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):

	<u>Fee</u>	<u>Small Entity Fee</u>	
<input type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$120	\$60	\$ _____
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$450	\$225	\$ _____
<input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$1020	\$510	\$ <u>1020.00</u>
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1580	\$795	\$ _____
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2160	\$1080	\$ _____

☐ Applicant claims small entity status. See 37 CFR 1.27.

☐ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account.

☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-0281. I have enclosed a duplicate copy of this sheet.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I am the ☐ applicant/inventor.

☐ assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).

☐ attorney or agent of record. Registration Number _____

☒ attorney or agent under 37 CFR 1.34. 45,814
Registration number if acting under 37 CFR 1.34 _____

Amy L. Rissing

Signature

Amy L. Rissing

Typed or printed name

29 March 2005

Date

202-404-1558

Telephone Number

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUG 04 2005

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ASSOCIATE COUNSEL INTELLECTUAL PROPERTY, CODE
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WASHINGTON, DC 20375-5325

FACSIMILE TRANSMITTAL SHEET

TO:	U.S. Patent and Trademark Office	FROM:	Amy L. Rensing
COMPANY:	MAIL STOP Amendment	DATE:	3/29/2005
FAX NUMBER:	(703) 872-9306	TOTAL NO. OF PAGES INCLUDING COVER:	5
PHONE NUMBER:		SENDER'S REFERENCE NUMBER:	NC 83,274
RE:	Request for SIR	YOUR REFERENCE NUMBER:	10/637079

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

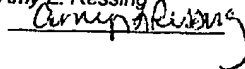
Please find enclosed:

Transmittal sheet - 1 page
Petition for Extension of Time for 3 months - 1 page
Request for Statutory Invention Registration - 2 pages
Authorization to Charge Deposit Account - 50-0281

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Name: Amy L. Rensing

Signature: 

Date: March 29, 2005

Registration No.: 45,814

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PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/637079

Filing Date

August 8, 2003

First Named Inventor

Sauer, et al

Art Unit

2859

Examiner Name

Vargas, Dixomara

Attorney Docket Number

NC 83,274

ENCLOSURES (Check all that apply)☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☒

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/
Incomplete Application☐Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a
Provisional Application☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) _____

☐

Landscape Table on CD

Remarks

VIA FAX

☐

After Allowance Communication to TC

☐Appeal Communication to Board
of Appeals and Interferences☐Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify
below):

Request for Statutory Invention Registration

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

26384

Signature

Amy L. Rissing

CUSTOMER NUMBER

Printed name

Amy L. Rissing

Date

March 29, 2005

Reg. No.

45,814

CERTIFICATE OF TRANSMISSION/MAILING

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Signature

Amy L. Rissing

Typed or printed name

Amy L. Rissing

Date

March 29, 2005

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TO:

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Fax Information

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5 (including cover page)

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Received
Cover
Page
=====>

03/29/05 THU 15:40 FAX 202 404 7380		NRL CODE 1008.2 PATENTS		001
U.S. NAVAL RESEARCH LABORATORY ASSOCIATE COUNCIL, INTELLECTUAL PROPERTY, CODE 1008.2 3355 OVERLOOK AVE., SW WASHINGTON, DC 20375-5023				
FACSIMILE TRANSMISSION SHEET				
TO:	U.S. Patent and Trademark Office	FROM:	Amy L. Reising	
GROUP:	MAIL STOP Amendment	DATE:	3/29/2005	
FAX NUMBER:	(703) 872-9306	TOTAL NO. OF PAGES ENCLOSED U. S. OFFICE:	5	
FILED NUMBER:		EXAMINER'S REFERENCE NUMBER:	NC 85,274	
RE:	Request for SDR	YOUR REFERENCE NUMBER:	10/637079	
<input type="checkbox"/> URGENT <input type="checkbox"/> OUR REVIEW <input type="checkbox"/> PLEASE COMMENT <input type="checkbox"/> PLEASE REPLY <input type="checkbox"/> PLEASE RECYCLE				
NOTES/COMMENTS:				
Please find enclosed: Transmittal sheet - 1 page Petition for Extension of Time for 3 months - 1 page Request for Priority Invention Registration - 2 pages Authorization to Charge Deposit Account - 50-17281				
Certificate of Fax Transmission: I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date below: Name: Amy L. Reising Signature: <i>[Signature]</i> Date: March 29, 2005 Registration No.: 46,874				
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PAGE 10/10 * RCVD AT 3/29/05 3:37:10 PM [Eastern Daylight Time] * SVR:USPTO-EFXXF-8/30 * DNIS:2738300 * CSID:202 404 7380 * DURATION (mm-ss):04-38				